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ABSTRACT OF THE DISCLOSURE

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The invention provides for the connection of a plurality of remote applications with a data source, to maximize the speed and reliability of data transfer. An interface module interfaces with a remote application such as a web browser. A port module interfaces between interface module and a data source. A connection manager facilitates the interface between the interface module and the port module. The port module detects the unavailability of the data source in response to an initial request for the data source by the remote application. The port module may then dynamically detect the availability of the data source in response to a subsequent request for the data source and re-connect to the data source to the remote application in response to the subsequent request without having to reinitialize the connection manager.